

What is claimed is:

1. An attachment structure for attaching a camera module to a housing, said camera module having an image capturing element portion mounted on a substrate and a lens portion provided on said image capturing element portion, said attachment structure of said camera module comprising:
 - an elastic member which is elastically deformed in a thickness direction, arranged between said substrate and said housing; and
 - at least one latch provided on said housing;
 - wherein said camera module engages with said latch, and movement of said elastic member in the restoring direction is restricted.
2. An attachment structure for attaching a camera module according to claim 1, further comprising:
 - a cover member which covers the image capturing element portion, said cover member having an opening.
3. An attachment structure for attaching a camera module according to claim 2,
 - wherein said latch comprises a second elastic member standing at a periphery of an attachment area of said housing to which the camera module is attached, and
 - a prong portion which can engage with a latching surface of said cover member, said prong portion being provided on said second elastic member and projecting towards said latching surface.

4. An attachment structure for attaching a camera module according to claim 3,
wherein a guide surface for guiding said camera module, is formed on said prong
portion, said guide surface having a slanted shape between a tip surface and an end surface of said
prong portion.

5. A portable terminal device comprising:

a camera module having an image capturing element portion mounted on a substrate
and a lens portion provided on said image capturing element portion; and

a housing to which said camera module is attached;

said housing comprising:

a first casing into which said camera module is attached; and

a second casing for covering said first casing, and forming an open area for
the lens portion;

wherein said camera module is attached to said housing using the attachment
structure for attaching a camera module according to claim 1.

6. A portable terminal device comprising:

a camera module having an image capturing element portion mounted on a substrate
and a lens portion provided on said image capturing element portion; and

a housing to which said camera module is attached;

said housing comprising:

a first casing into which said camera module is attached; and

a second casing for covering said first casing, and forming an open area for the lens portion;

said camera module comprising:

an elastic member which is elastically deformed in a thickness direction, arranged between said substrate and said housing; and

at least one latching portion provided on said housing;

wherein said camera module engages with said latching portion, and movement of said elastic member in the restoring direction is restricted.

7. A portable terminal device according to claim 6,

wherein said substrate has a cover member which covers the image capturing element portion, said cover member having an opening.

8. A portable terminal device according to claim 7,

wherein said latching portion comprises a second elastic member standing at a periphery of an attachment area of said housing to which the camera module is attached, and

a prong portion which can engage with a latching surface of said cover member, said prong portion being provided on said second elastic member and projecting towards said latching surface.

9. A portable terminal device according to claim 8,

wherein a guide surface for guiding said camera module, is formed on said prong portion, said guide surface having a slanted shape between a tip surface and an end surface of said prong portion.

10. A camera comprising:

a camera module having an image capturing element portion mounted on a substrate and a lens portion provided on said image capturing element portion; and

a housing to which said camera module is attached;

said housing comprising:

a first casing into which said camera module is attached; and

a second casing for covering said first casing, and forming an open area for the lens portion;

wherein said camera module is attached to said housing using the attachment structure for attaching a camera module according to claim 1.